

CLAIMS

This list of claims will replace all prior versions and lists of claims in the application.

1. (Previously Presented) A system for displaying caller information, comprising:

a caller terminal to store caller information, to determine whether the caller information has been sent to a receiver terminal, and if the caller information has not been sent to the receiver terminal, to transmit data including the caller information to a service system during a voice call over a reverse traffic channel after a call connection is set up;

the service system to receive the data including the caller information from the caller terminal and to transmit the data to the receiver terminal over a forward traffic channel; and

the receiver terminal to receive the data from the service system, to store the caller information to be linked with a telephone number of the caller terminal, and to display the stored caller information if a paging signal is received for a call with the caller terminal, wherein the caller information is stored in the receiver terminal by linking a telephone number or image contained in the data with a telephone number stored in a telephone directory.

2-7. (Canceled)

8. (Previously Presented) A method for displaying caller information, comprising:

at a caller terminal, storing caller information, determining whether the caller information has been sent to a receiver terminal, and if the caller information has not been sent to the receiver terminal, transmitting data including the caller information to a service system during a voice call over a reverse traffic channel after a call connection is set up;

at the receiver terminal, receiving the data from the service system, and storing the caller information to link with a phone number of the caller terminal over a forward traffic

channel; and

at the receiver terminal, displaying the stored caller information if a paging signal is received for a call with the caller terminal, wherein the caller information is stored in the receiver terminal by linking a telephone number or image contained in the data with a telephone number stored in a telephone directory.

9-14. (Canceled)

15. (Previously Presented) A mobile terminal, comprising:

a radio frequency (RF) receiver to receive data including caller information during a voice call over a forward traffic channel after a call connection is set up;

a memory unit to store the caller information to be linked with a telephone number of a caller terminal; and

a controller to control the mobile terminal to display the caller information if a paging signal is received for a call with the caller terminal after terminating the voice call, wherein the caller information received at the RF receiver is automatically updated in the mobile terminal by linking an updated image or updated telephone number contained in the data with a preexisting telephone number stored in a telephone directory.

16. (Canceled)

17. (Previously Presented) A mobile terminal, comprising:

a memory unit to store caller information; and

a radio frequency transmitter to transmit data to a service system during a voice call over a reverse traffic channel, wherein the data includes the caller information and a telephone

number of a receiving party, and wherein the service system stores the data as a data packet until the receiving party can receive the caller information.

18. (Canceled)

19. (Previously Presented) The system of claim 1, wherein the caller information is transmitted in the form of a packet.

20. (Canceled)

21. (Previously Presented) The method of claim 8, wherein the caller information is transmitted in the form of a packet.

22. (Canceled)

23. (Previously Presented) The terminal of claim 15, wherein the caller information is received in the form of a packet.

24. (Canceled)

25. (Previously Presented) The terminal of claim 17, wherein the caller information is transmitted in the form of a packet.

26. (Canceled).